

WEEKLY CROP-WEATHER

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MINNESOTA AGRICULTURAL STATISTICS SERVICE IN COOPERATION WITH THE NATIONAL WEATHER SERVICE
TWIN CITIES INT'L AIRPORT, UNIV. OF MINN. EXTENSION SERVICE, AND STATE CLIMATOLOGY, DNR

ABOVE AVERAGE TEMPERATURES

Above average temperatures provided favorable conditions for harvest and fall tillage, according to the Minnesota Agricultural Statistics Service. The statewide average temperature was 8 degrees above normal.

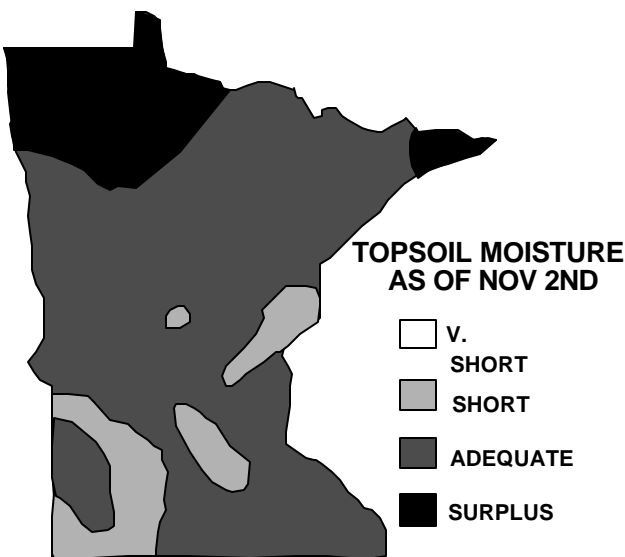
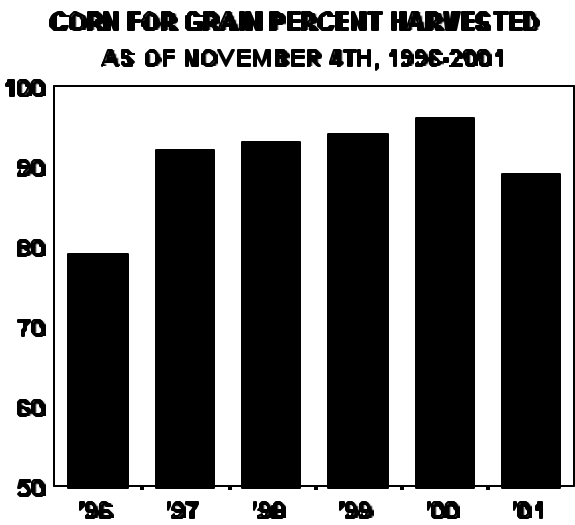
Fall tillage and fertilizer application are making good progress in the southern two-thirds of the state. However, wet topsoil conditions have delayed progress in northern Minnesota.

Corn harvest is 89% complete, versus 96% last year and 91% for the 5-year average. The warm, dry air last week accelerated corn drying. Corn moisture content is 19% versus 15% last year and 17% for the five year average.

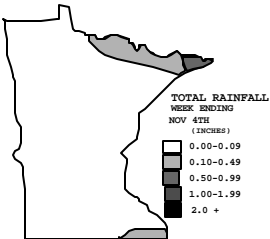
Sunflower harvest is 90% complete, versus 86% for both a year ago and the 5-year average.

Statewide topsoil moisture conditions as of November 2nd were rated 4% very short, 19% short, 65% adequate, and 12% surplus. There are reports that precipitation is needed before the ground freezes in order to replenish subsoil moisture.

Days Suitable for Fieldwork: 5.4					
		Very Short	Short	Ade-quate	Surplus
Topsoil Moisture (%)		4	19	65	12
Crop Progress as of November 4, 2001					
Crop	Stage of Development	5 Yr Avg	Last Year	Last Week	This Week
-----Percent-----					
Corn	Harvested	91	96	64	89
	Moisture Content	17	15	21	19
	Stubble Worked	63	68	32	61
Soybeans	Stubble Worked	83	85	70	81
Grain/Hay	Stubble Worked	98	99	88	92
Sunflowers	Harvested	86	86	88	90



PRECIPITATION AND TEMPERATURES FOR THE WEEK ENDING NOVEMBER 4, 2001:
Temperatures averaged from 5.7 degrees above normal in the North-east District to 9.6 degrees above normal in the Southeast District. Extremes: 20° in Intl. Falls and Hibbing; 75° in Canby. Precipitation averaged from 0.43 inch below normal in the East Central District to 0.16 inch below normal in the North-east District. Greatest weekly total was 0.68 inch.



Precipitation and Temperature Summary for 10/29/2001 through 11/04/2001

	Temperature				Precipitation			
	High	Low	Week Ave	Depart from Norm	Week Total	Depart Past Week	From Four Weeks	From Norm Since 4/1
<u>NW DIST 1</u>								
Crookston	57	25	41.5	6.3	0	-.23	.47	2.04
Moorhead	64	25	45.0	7.7	0	-.26	1.46	1.86
Warroad	54	22	38.0	4.1	.03	-.23	.60	10.94
<u>NC DIST 2</u>								
Grand Rapids	62	25	43.2	7.2	0	-.40	1.78	1.15m
Intl. Falls	58	20	39.0	4.8	.21	-.11	.71	5.84
Itasca	57	27	41.0	6.0	.02	-.36	1.05	1.40
<u>NE DIST 3</u>								
Duluth	63	26	43.2	6.8	.07	-.40	.33	.27
Grand Marais	55	27	42.7	4.1	.68	.24	1.89	5.17
Hibbing	61	20	40.8	6.3	.03	-.33	.89	-2.40
<u>WC DIST 4</u>								
Alexandria	60	29	45.8	7.7	.01	-.39	-.71	-4.21m
Browns Valley	67	28	48.2	9.5	0	-.29	-.32	2.82
Canby	75	31	50.3	10.1	0	-.36	-.58	3.34
Fergus Falls	64	30	46.3	9.2	0	-.29	1.39	5.61
Montevideo	71	31	49.1	9.1	.02	-.34	-.85	2.41
Morris	66	29	47.1	9.2	.03	-.34	-.61	6.25
<u>CENT DIST 5</u>								
Becker	68	30	48.6	10.5	.04	-.37	-.85	-.99
Hutchinson	68	32	49.4	9.0	0	-.40	-.22	.01
Olivia	70	23	48.1	7.9	0	-.38	-1.30	-2.70
St. Cloud	67	26	46.2	8.2	.03	-.35	-.57	-.29
Staples	62	25	44.2	7.4	0	-.38	.02	4.93
Willmar	68	28	48.0	8.5	0	-.39	-1.03	-3.48
<u>EC DIST 6</u>								
Aitkin	64	28	44.8	7.5	.04	-.40	-.04	.38
Cambridge	64m	39m	51.5m	12.7m	0m	-.42m	-1.48m	3.38m
MSP Airport	68	37	50.6	9.4	0	-.43	-.61	4.96
St. Paul - UofM	67	35	51.2	7.7	0	-.47	-.72	2.51
<u>SW DIST 7</u>								
Lamberton	71	32	50.2	9.6	.01	-.34	-.95	4.27
Pipestone	69	28	48.2	9.2	0	-.34	-.79	1.67
Redwood Falls	71	30	50.3	8.5	.03	-.37	-1.09	-4.59
Worthington	71	33	50.2	10.4	0	-.33	-.94	-.85
<u>SC DIST 8</u>								
Faribault	67	22	48.0	7.1	.08	-.35	-.92	1.86
Waseca	69	31	50.2	9.9	0	-.45	-.94	3.69
Winnebago	71	33	50.6	9.9	0	-.40	-.60	-.87
<u>SE DIST 9</u>								
Preston	71	29	50.3	9.6	.13	-.31	-.17	.04
Red Wing	68	31	51.0	11.7	0	-.48	-.69	-3.22
Rochester	68	32	49.2	8.7	.05	-.38	-.22	8.35
Rosemount	71	30	50.4	10.5	.01	-.48	-.81	-2.34m
Winona	69	36	52.0	9.4	.03	-.39	.38	3.82

m=some data missing

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